

APPLICATION NO.

10/662,852 .

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

Homer W. Fogle JR. TRW(AP) 6308 2133

EXAMINER

26294 7590 10/02/2006 TAROLLI, SUNDHEIM, COVELL & TUMMINO L.L.P. 1300 EAST NINTH STREET, SUITE 1700 CLEVEVLAND, OH 44114

FILING DATE

09/15/2003

BROWN, DREW J

ART UNIT PAPER NUMBER

3616

DATE MAILED: 10/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

| * - | | | |
|--|--|--|--------------|
| | | Application No. | Applicant(s) |
| | | 10/662,852 | FOGLE ET AL. |
| ٠. | Office Action Summary | Examiner | Art Unit |
| | | Drew J. Brown | 3616 |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | |
| Status | | | |
| 1)⊠ | Responsive to communication(s) filed on 8/25/ | 06 (RCE). | |
| 2a) | This action is FINAL . 2b)⊠ This action is non-final. | | |
| 3)[| | | |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. | | | |
| Disposition of Claims | | | |
| 4)🖂 | ☑ Claim(s) <u>1-21,25 and 28-33</u> is/are pending in the application. | | |
| | 4a) Of the above claim(s) 12-19 is/are withdrawn from consideration. | | |
| 5)🖂 | ☑ Claim(s) <u>1-11,20,21,25,28 and 30-33</u> is/are allowed. | | |
| 6)🛛 | Claim(s) <u>29</u> is/are rejected. | | |
| · | Claim(s) is/are objected to. | | |
| 8) Claim(s) are subject to restriction and/or election requirement. | | | |
| Application Papers | | | |
| 9)☐ The specification is objected to by the Examiner. | | | |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | |
| Priority under 35 U.S.C. § 119 | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | |
| | ce of References Cited (PTO-892) | 4) Interview Summary | |
| 3) 🔲 Infor | ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO/SB/08) er No(s)/Mail Date | Paper No(s)/Mail D 5) Notice of Informal F 6) Other: | |

Application/Control Number: 10/662,852

Art Unit: 3616

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claim 29 is rejected under 35 U.S.C. 102(e) as being anticipated by Fischer (U.S. Pat. No. 6,616,184)

The applied reference has a common assignee with the instant application. Based upon the earlier effective U.S. filing date of the reference, it constitutes prior art under 35 U.S.C. 102(e). This rejection under 35 U.S.C. 102(e) might be overcome either by a showing under 37 CFR 1.132 that any invention disclosed but not claimed in the reference was derived from the inventor of this application and is thus not the invention "by another," or by an appropriate showing under 37 CFR 1.131.

Fischer discloses a vehicle occupant protection device for helping to protect a vehicle occupant, where the inflatable vehicle occupant protection device has a deflated condition and an inflated condition. An inflation fluid source (16) is actuatable to provide inflation fluid to inflate the protection device from the deflated condition to the inflated condition. A housing (18) helps to direct inflation fluid from the inflation fluid source toward the protection device upon actuation of the inflation fluid source.

A tether (110) restrains deployment of the inflatable occupant protection device, where the tether has a first end (portion of tether connected to airbag) fixed to the inflatable vehicle occupant protection device for movement with the inflatable vehicle occupant protection device and a second end (112) fixed to the housing. A first actuatable fastener (80) has a shank (76) with a first portion (portion of shank above flange 86) that is connectable with the tether at a

Art Unit: 3616

location between the first and second end (Figure 8) and a second portion (portion of shank at and below flange 86) connectable with the housing to restrict movement of the inflatable vehicle occupant protection device with respect to the location. The actuatable fastener is actuatable to fracture the shank and release the tether for movement with the inflatable vehicle occupant protection device to restrict movement of the inflatable occupant protection device with respect to the second end (column 6, lines 1-4).

Allowable Subject Matter

3. Claims 1-11, 20, 21, 25, 28, and 30-33 are allowed.

Response to Arguments

4. Applicant's arguments with respect to claim 29 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Drew J. Brown whose telephone number is 571-272-1362. The examiner can normally be reached on Monday-Thursday from 8 a.m. to 4 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul N. Dickson can be reached on 571-272-6669. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Page 4

Drew J. Brown Examiner Art Unit 3616

db 9/25/06

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CLINTER 3500